

Chapter 35 Nervous System

Section Review 35-4

Reviewing Key Concepts

Matching *On the line provided, match each sensory receptor with its location(s) in the human body.*

- | | |
|---|---------------------|
| _____ 1. everywhere in the body, except the brain | a. mechanoreceptors |
| _____ 2. skin, body core, and hypothalamus | b. photoreceptors |
| _____ 3. skin, skeletal muscles, and inner ears | c. pain receptors |
| _____ 4. nose and taste buds | d. chemoreceptors |
| _____ 5. eyes | e. thermoreceptors |

Identifying Structures *On the line provided, identify a sense organ that would respond to each of the following stimuli.*

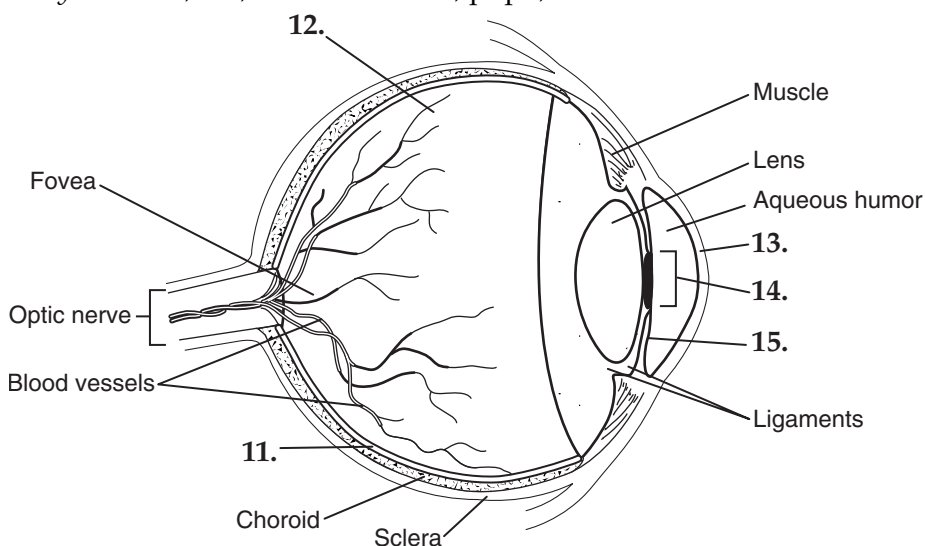
6. a change in temperature _____
7. a flashing light _____
8. being rocked on a ship _____

Reviewing Key Skills

9. **Applying Concepts** Are the tiny hairs in the cochlea mechanoreceptors? Explain your answer.

10. **Comparing and Contrasting** How are rods and cones similar? How are they different?

Interpreting Graphics *On the lines provided, identify the following parts of an eye: cornea, iris, vitreous humor, pupil, and retina.*



11. _____
12. _____
13. _____
14. _____
15. _____